

2652  
CFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mustafa Pinarbasi et al.

Atty Ref.: SJO920010039US1

Serial No.: 10/084,845

Group Art Unit: 2652

Filed: February 26, 2002

Examiner: Davis, David Donald

For: **"SPIN VALVE STRUCTURE WITH SI SEED LAYER AND REDUCED  
PtMn ANTIFERROMAGNETIC LAYER THICKNESS"**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

☒ Transmitted herewith is an Amendment for this application.

STATUS

☒ Applicant is  
☐ a small entity.  
☒ other than a small entity.

EXTENSION OF TIME

☐ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	one month	\$ 120.00	\$ 60.00
<input type="checkbox"/>	two months	\$ 450.00	\$225.00
<input type="checkbox"/>	three months	\$ 1,020.00	\$510.00
<input type="checkbox"/>	four months	\$1,590.00	\$795.00

Fee \$ \_\_\_\_\_

☐ If an additional extension of time is required please consider this a petition therefor.

☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on April 29, 2005, with the U.S. Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
Date: April 29, 2005

*Patricia Beilmann*  
Patricia Beilmann

- ☒ Applicant believes that no extension of time is required. However, this conditional petition is hereby made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	<i>OR</i>	OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	Rate	Addit. Fee
Total *	Minus *0*	=	X25=	\$	X50=	\$
Indep. *	Minus *0*	=	X100=	\$	X200=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+180=	\$	X360=	\$
			TOTAL ADDIT. FEE	<i>OR</i> \$	TOTAL ADDIT. FEE	\$

- ☒ No additional fee for claims required.  
☐ Total additional fee for claims required \$\_\_\_\_\_.

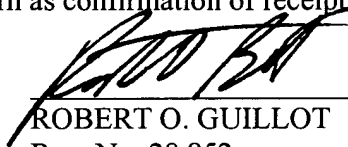
### FEE PAYMENT

- ☐ Attached is a check in the sum of \$\_\_\_\_\_  
☐ Charge Account No. 08-3240 the sum of \$\_\_\_\_\_.  
A duplicate of this transmittal is attached.

### FEE DEFICIENCY

- ☒ In the event that: a) no check to cover the filing fee is enclosed, b) any above-referenced check is inadvertently omitted or lost, or c) any enclosed check is in an amount less than or greater than the required fee, the Commissioner is authorized to charge any required fees, additional fees, or credit any overpayment to Deposit Account 08-3240. A duplicate of this authorization is enclosed for that purpose.
- ☒ Attached is a postcard for date-stamped return as confirmation of receipt of these materials.

Date: April 29, 2005

  
ROBERT O. GUILLOT  
Reg. No. 28,852

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

Responsive to the Office Action mailed February 8, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings:**

An attached Replacement Sheet of drawings includes changes to Figs. 2 and 3. This Replacement Sheet, which includes Figs. 1-4, replaces the original sheet including Figs. 1-4. Also attached is Replacement Sheet 2 which replaces original informal sheets 2 (Figs. 5-7) and 3 (Figs. 8 and 9).

Attachment: Replacement Sheets 1 and 2

Annotated Marked-Up Drawing (sheet 1)

**Remarks/Arguments** begin on page 11 of this paper.